Gilbert Vezina

List of Publications by Year
in descending order

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46 papers	1,500 citations	430874 18 h-index	330143 37 g-index
47 all docs	47 docs citations	47 times ranked	2405 citing authors

#	Article	IF	Citations
1	In Utero MRI Identifies Impaired Second Trimester Subplate Growth in Fetuses with Congenital Heart Disease. Cerebral Cortex, 2022, 32, 2858-2867.	2.9	6
2	ADC Histogram Analysis of Pediatric Low-Grade Glioma Treated with Selumetinib: A Report from the Pediatric Brain Tumor Consortium. American Journal of Neuroradiology, 2022, 43, 455-461.	2.4	3
3	Association of Elevated Maternal Psychological Distress, Altered Fetal Brain, and Offspring Cognitive and Social-Emotional Outcomes at 18 Months. JAMA Network Open, 2022, 5, e229244.	5.9	25
4	Common carotid artery imaging after vessel sparing decannulation from Extracorporeal Membrane Oxygenation (ECMO) support. Journal of Pediatric Surgery, 2021, 56, 2305-2310.	1.6	7
5	Serial plasma biomarkers of brain injury in infants with neonatal encephalopathy treated with therapeutic hypothermia. Pediatric Research, 2021, 90, 1228-1234.	2.3	5
6	Taeniaâ€“tela choroidea complex and choroid plexus location help distinguish Dandy-Walker malformation and Blake pouch cysts. Pediatric Radiology, 2021, 51, 1457-1470.	2.0	6
7	Association Between Socioeconomic Status and In Utero Fetal Brain Development. JAMA Network Open, 2021, 4, e213526.	5.9	26
8	Early Versus Late Brain Magnetic Resonance Imaging after Neonatal Hypoxic Ischemic Encephalopathy Treated with Therapeutic Hypothermia. Journal of Pediatrics, 2021, 232, 73-79.e2.	1.8	11
9	Exploratory Assessment of the Relationship Between Hemoglobin Volume Phase Index, Magnetic Resonance Imaging, and Functional Outcome in Neonates with Hypoxicâ€“Ischemic Encephalopathy. Neurocritical Care, 2020, 35, 121-129.	2.4	6
10	New treatment modalities in NF-related neuroglial tumors. Child's Nervous System, 2020, 36, 2377-2384.	1.1	6
11	Response assessment in paediatric high-grade glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. Lancet Oncology, The, 2020, 21, e317-e329.	10.7	69
12	Non-invasive measurement of biochemical profiles in the healthy fetal brain. NeuroImage, 2020, 219, 117016.	4.2	10
13	Altered local cerebellar and brainstem development in preterm infants. NeuroImage, 2020, 213, 116702.	4.2	26
14	Association of Prenatal Maternal Psychological Distress With Fetal Brain Growth, Metabolism, and Cortical Maturation. JAMA Network Open, 2020, 3, e1919940.	5.9	124
15	Cerebral venous volume changes and pressure autoregulation in critically ill infants. Journal of Perinatology, 2020, 40, 806-811.	2.0	4
16	Advanced ADC Histogram, Perfusion, and Permeability Metrics Show an Association with Survival and Pseudoprogression in Newly Diagnosed Diffuse Intrinsic Pontine Glioma: A Report from the Pediatric Brain Tumor Consortium. American Journal of Neuroradiology, 2020, 41, 718-724.	2.4	14
17	MBCL-15. IMPACT OF MOLECULAR SUBGROUPS ON OUTCOMES FOLLOWING RADIATION TREATMENT RANDOMIZATIONS FOR AVERAGE RISK MEDULLOBLASTOMA: A PLANNED ANALYSIS OF CHILDRENâ€™S ONCOLOGY GROUP (COG) ACNS0331. Neuro-Oncology, 2020, 22, iii391-iii391.	1.2	0
18	Identifying an optimal epoch length for spectral analysis of heart rate of critically-ill infants. Computers in Biology and Medicine, 2019, 113, 103391.	7.0	11

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19	Selumetinib in paediatric patients with BRAF-aberrant or neurofibromatosis type 1-associated recurrent, refractory, or progressive low-grade glioma: a multicentre, phase 2 trial. Lancet Oncology, The, 2019, 20, 1011-1022.	10.7	315
20	LGG-02. A PHASE II PROSPECTIVE TRIAL OF SELUMETINIB IN CHILDREN WITH RECURRENT/PROGRESSIVE PEDIATRIC LOW-GRADE GLIOMA (PLGG) WITH A FOCUS UPON OPTIC PATHWAY/HYPOTHALAMIC TUMORS AND VISUAL ACUITY OUTCOMES: A PEDIATRIC BRAIN TUMOR CONSORTIUM (PBTC) STUDY, PBTC-029B. Neuro-Oncology, 2019, 21, ii98-ii99.	1.2	3
21	Clinical course of a fetus with hypoplastic left heart syndrome and premature ductal constriction. Cardiology in the Young, 2019, 29, 216-218.	0.8	1
22	Response to Harreld re: â€œResponse assessment in medulloblastoma and leptomeningeal seeding tumors: recommendations from the Response Assessment in Pediatric Neuro-Oncology Committeeâ€. Neuro-Oncology, 2018, 20, 144-145.	1.2	4
23	Response assessment in medulloblastoma and leptomeningeal seeding tumors: recommendations from the Response Assessment in Pediatric Neuro-Oncology committee. Neuro-Oncology, 2018, 20, 13-23.	1.2	74
24	Complex Trajectories of Brain Development in the Healthy Human Fetus. Cerebral Cortex, 2017, 27, 5274-5283.	2.9	85
25	Reduced subarachnoid fluid diffusion in enlarged subarachnoid spaces of infancy. Neuroradiology Journal, 2017, 30, 418-424.	1.2	3
26	Abnormal glycosylation in Joubert syndrome type 10. Cilia, 2017, 6, 2.	1.8	14
27	Elucidating Metabolic Maturation in the Healthy Fetal Brain Using¹H-MR Spectroscopy. American Journal of Neuroradiology, 2016, 37, 360-366.	2.4	30
28	Nonrandomized comparison of neurofibromatosis type 1 and nonâ€“neurofibromatosis type 1 children who received carboplatin and vincristine for progressive lowâ€grade glioma: A report from the Children's Oncology Group. Cancer, 2016, 122, 1928-1936.	4.1	90
29	Asymptomatic Interhypothalamic Adhesions in Children. American Journal of Neuroradiology, 2016, 37, E35-E35.	2.4	3
30	Normal Developmental Globe Morphology on Fetal MR Imaging. American Journal of Neuroradiology, 2016, 37, 1733-1737.	2.4	5
31	Cingulate Apparent Diffusion Coefficient measurements in children with Neurofibromatosis type 1. Journal of Pediatric Neuroradiology, 2015, 03, 121-126.	0.1	0
32	MED23â€associated intellectual disability in a nonâ€consanguineous family. American Journal of Medical Genetics, Part A, 2015, 167, 1374-1380.	1.2	21
33	Prolonged Complete Response in a Pediatric Patient With Primary Peripheral T-Cell Lymphoma of the Central Nervous System. Pediatric Hematology and Oncology, 2015, 32, 529-534.	0.8	2
34	Neuroimaging of phakomatoses: overview and advances. Pediatric Radiology, 2015, 45, 433-442.	2.0	21
35	MR Spectroscopic Profile of an Angiocentric Glioma. Anticancer Research, 2015, 35, 6267-70.	1.1	8
36	Tuber Cinereum Diverticula in a 28-Month-Old with Xq21 Deletion Syndrome. Case Reports in Radiology, 2014, 2014, 1-4.	0.3	5

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37	Pediatric Fasting Times Before Surgical and Radiologic Procedures: Benchmarking Institutional Practices Against National Standards. Journal of Pediatric Nursing, 2014, 29, 258-267.	1.5	41
38	Thiamine pyrophosphokinase deficiency causes a Leigh Disease like phenotype in a sibling pair: identification through whole exome sequencing and management strategies. Molecular Genetics and Metabolism Reports, 2014, 1, 66-70.	1.1	30
39	Brain Volume and Neurobehavior in Newborns with Complex Congenital Heart Defects. Journal of Pediatrics, 2014, 164, 1121-1127.e1.	1.8	93
40	Primary spinal cord tumors of childhood: effects of clinical presentation, radiographic features, and pathology on survival. Journal of Neuro-Oncology, 2009, 95, 259-269.	2.9	43
41	Assessment of the nature and age of subdural collections in nonaccidental head injury with CT and MRI. Pediatric Radiology, 2009, 39, 586-590.	2.0	83
42	Congenital malformations of the brain: prenatal and postnatal imaging. Seminars in Roentgenology, 2004, 39, 165-181.	0.6	4
43	Choroid plexus carcinoma of childhood. Cancer, 1992, 69, 580-585.	4.1	147
44	Spinal cord compression in widely metastatic Wilms' tumor. Paraplegia in two children with anaplastic wilms' tumor. Cancer, 1992, 69, 2726-2730.	4.1	16
45	Pediatric Neuroradiology Pre-Call Primer. MedEdPORTAL: the Journal of Teaching and Learning Resources, 0, , .	1.2	0
46	Congenital Cystic Neck Mass in a 2-Month-Old Infant. JAMA Otolaryngology - Head and Neck Surgery, 0, , .	2.2	0